



U.S. Department of Transportation

National Highway Traffic Safety Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM

CASE NO. 632 P PSU 40

TYPE OF ACCIDENT CAR FEDESTRIAN CROSSING FOR & STRAIG

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers. VEhicLE -/ TRAVELING SOUTH ON ONE WAY STREET STRUCK PEDESTRIAN WITH THE LEFT FRONT A PILLAR AND WINDSHIELD PEDESTRIAN RAN INTO THE STREET, CROSSING STRAIGHT, RAN INTO VEHICLE LEFT SIDE, KNOCKING PEDESTRIAN DOWN TO THE GROUND TO THE LEFT SIDE OF VEHICLE.

B. PEDESTRIAN PROFILE							
Pedestrian			Treatment/		Most (TO BE COMPLE	Severe	Injury ZONE CENTER)
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source
01	9	2	4	Face	Forehead	1	Windshield Glazing

Body Region Type of Anatomic Structure Abbreviated Injury Scale Head (1) Minor injury Whole Area Face (2) Moderate injury Vessels Throat (3) Serious injury Nerves Chest (4) Severe injury Organs Abdomen/Pelvis (5) Critical injury Skeletal Spine (6) Maximum (untreatable) Head-LOC Upper Extremity (7) Injured, unknown severity Skin-Burn Lower Extremity Skin-Other External

C. VEHICLE PROFILE						
	Class		В	Most Severe Damage Based on Vehicle Inspection		
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description		
01	FULLS12E	87 BUICK LE SABRE	FRONT	MODERATE		

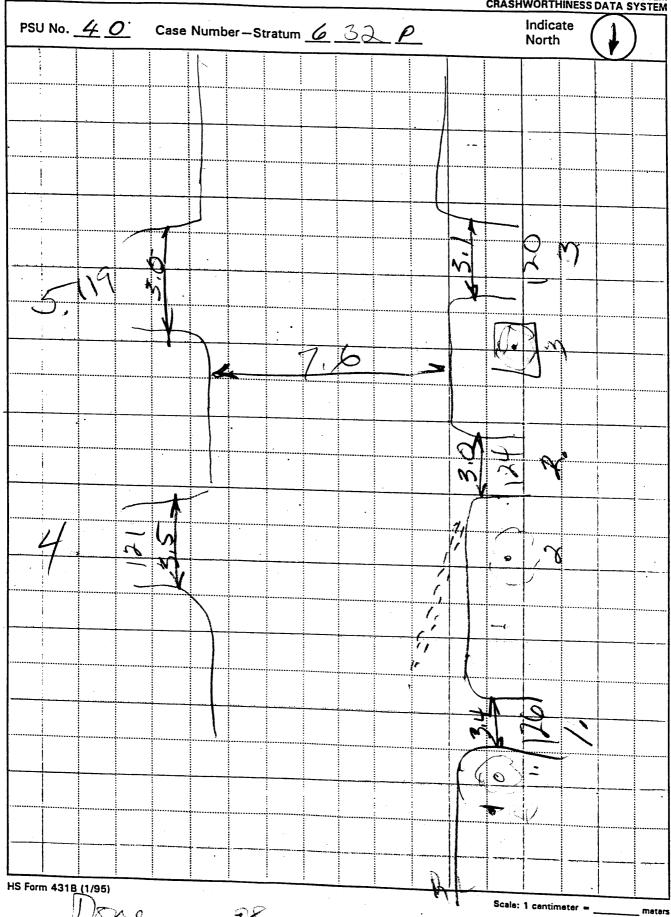
DO NOT SANITIZE THIS FORM

ACCIDENT COLLISION DIAGRAM

BEST AVAILABLE

National Highway Traffic Safety Administration

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM



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ACCIDENT COLLISION DIAGRAM

BEST AVAILABLE

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM

Case Number – Stratum 6 37 Indicate PSU No. 40 North d RIL



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PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number 4 0 Case Number-Stratum 6 3 2 P					
PEDESTRIAN ACCIDENT COI	LLISION DATA	COLLECTION		SCALED DIAGRAM	
document reference point and reference line relative to physical features	Surface Type	<u>ASPHALT</u>	* no	rth arrow placed on diagram	
documentation of all accident induced physical evidence including (if applicable):	Surface Condition	<u>DRY</u>		ade measurements for all applicable adways	
a) vehicle skid marks	Coefficient of Fri			aled representations of the physical plant cluding:	
b) pedestrian contacts with ground or object	Grade (v/h) Mea		a)	all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	
c) vehicle/pedestrian point of impact (POI)	a) at impa	ad <u>LEVEL</u>	b)	all traffic controls (e.g., lights, signs)	
d) location of pedestrian separation point from vehicle	b) betwee final re	impact and	pe	aled representations of the vehicle and destrian at pre-impact, impact, and final st based upon either:	
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave	Direction <u>WEST</u>	a)	physical evidence, or	
* documentation of the physical plant including:	Vehicle Travel D	irection <u>SOUTH</u>	b)	reconstructed accident dynamics	
all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians.	Number of Trave	Lanes			
pavement markings, parked vehicles, poles, signs, etc.)					
b) all traffic controls (e.g., lights, signs)					
Reference Point: N.P. SIGN Reference Line: UEST CURBLINE					
	-	Distance and Direction		Distance and Direction	
Item		from Reference Point		from Reference Line	
RP		80		G 9 (4)	
DRIVEWAY #11	Vo Ediga	4.95		0.0	
2	11	14,45		0.0	
3	11	23.3	>	0.0	
4	11	9.05	>	7.6 €	
5	ħ	19.3		7,6 E	
TREE 1		2.1)	15 W	
		12.2	5	1,5 W	
3		20,5	2	1.5 W	
BEGIN SKID		7.65		1,2E	
END SKID		13,2S		$\mathcal{O}_{\mathcal{C}}$	

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
FRP VEh RR	13,25	0.0
RF	13.2S 15.0S	0.0 0.7W
		1
	·	

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PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number	40	SPEC	AL STUDIES - INDICATOR:	S
2. Case Number - Stratum	632 P	וומס טבפוו נט	nch special study (SS15-SS19 belompleted; code 1 for the checked	
IDENTIFICATION		studies and 0	for the special studies not checked	special i.
Number of General Vehicle Forms Submitted	0 1	6SS15	Administrative Use	_0_
		7. <u>✓</u> SS16	Pedestrian Crash Data Study	_1
4. Date of Accident (Month,Day,Year)	/ 9 8	8SS17	Impact Fires	_0_
	345	9SS18		0
Code reported military time of accid	dent.	40		
NOTE: Midnight = 2400 Unknown = 9999		10SS19		
	:		NUMBER OF EVENTS	
		11. Number of in This Acc	Recorded Events ident	0 1

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the

Assident F		PEDESTRIAN	ACCIDENT	EVENTS		
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0 1</u>	13. <u>0</u> <u>1</u>	14. <u>() </u>	15. <u>L</u>	16. <u>7</u> 2	17. <u>0</u> <u>0</u>	18. <u>0</u>

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

,U.S. De	partment of	f Tran:	sportation
National	Highway 1	Fraffic	Safety
<u>Adminis</u>	tration		

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1.	Primary Sampling Unit Number $\# \mathcal{O}$	OFFICIAL RECORDS
	Case Number - Stratum 6 3 2 P	9. Police Reported Travel Speed
3.	Vehicle Number01	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph)
	VEHICLE IDENTIFICATION	(160) 159.5 kmph and above (999) Unknown
4.	Vehicle Model Year	mph X 1.6093 = kmph
	Code the last two digits of the model year (99) Unknown	10. Speed Limit (000) No statutory limit
5.	Vehicle Make (specify):/ 8	Code posted or statutory speed limit in kmph (999) Unknown
	Applicable codes are found in your	<u> 多</u> mph X 1.6093 = <u>4</u> 8 kmph
	NASS PCDS Data Collection, Coding and Editing Manual. (99) Unknown	11. Police Reported Alcohol Presence For Driver
		(0) No alcohol present (1) Yes alcohol present (7) Not reported
6.	Vehicle Model (specify): 002	(8) No driver present (9) Unknown
	Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual.	12. Alcohol Test Result For Driver
	(999) Unknown	Code actual value (decimal implied before first digit – 0.xx) (95) Test refused
7.	Body Type Note: Applicable codes may be found on the back of this page.	(96) None given (97) AC (Alcohol Content) test performed, results unknown
0		(98) No driver present (99) Unknown
8.	Vehicle Identification Number	Source:
1	G 4 H P 5 1 3 2 H H 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	13. Police Reported Other Drug Presence For Driver
	Left justify; Slash zeros and letter Z (Ø and Z) No VIN—Code all zeros	(0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported
	Unknown—Code all nines	(8) No driver present (9) Unknown
		14. Other Drug Specimen Test Result For Driver
		(0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen
		(specify): (3) Specimen test given, results unknown or not obtained
		(8) No driver present (9) Unknown

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover,
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (< 4,500 kgs GVWR)
- Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- Truck based panel
- (42)Light truck based motorhome (chassis mounted)
- Other light conventional truck type
- (48)Unknown light truck type
- Unknown light vehicle type (automobile, utility, van, or (49)light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)
- (62)Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63)Single unit straight truck (> 12,000 kgs GVWR)
- Single unit straight truck, GVWR unknown
- (65)Medium/heavy truck based motorhome
- Truck-tractor with no cargo trailer (67)
- Truck-tractor pulling one trailer (68)
- (69)Truck-tractor pulling two or more trailers (70)
- Truck-tractor (unknown if pulling trailer) (78)
- Unknown medium/heavy truck type
- (79)Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles/

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82)Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- Snowmobile
- (92) Farm equipment other than trucks
- Construction equipment other than trucks (93)
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight Code weight to nearest 10 kilograms. (045) Less than 450 kilograms	18. Impact Speed
(610) 6,100 kilograms or more (999) Unknown 32,2966bs x .4536 = 1,465 kgs	(NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
Source: 16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms	19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown
(450) 4,500 kilograms or more (999) Unknown lbs X .4536 = kgs	20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates
	PRECRASH DATA
17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP - VARIABLES IS SHEROUGH 20 ARE COMPANIABLES IS SHEROUGH 20	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

23. Critical Precrash Event	183) Padalovolist or other man
This Vehicle Loss of Control Due To:	(83) Pedalcyclist or other nonmotorist in roadway (specify):
(01) Blow out or flat tire	
(02) Stalled engine	(84) Pedalcyclist or other nonmotorist approaching
(03) Disabling vehicle failure (e.g., wheel fell off)	roadway (specify):
(specify):	(85) Pedalcyclist or other nonmotorist—unknown
(04) Non-disabling vehicle problem (e.g., hood flew	location (specify):
up) (specify):	Object or Animal
(05) Poor road conditions (and the conditions)	(87) Animal in roadway
(05) Poor road conditions (puddle, pot hole, ice, etc.)	(88) Animal approaching roadway
(specify):	(89) Animal—unknown location
(06) Traveling too fast for conditions	(90) Object in roadway
(08) Other cause of control loss (specify):	(91) Object approaching roadway
(00) 11-1	(92) Object—unknown location
(09) Unknown cause of control loss	(98) Other critical precrash event (specify):
This Vehicle Traveling	Prostant draite (opecity).
(10) Over the lane line on left side of travel lane	(99) Unknown
(11) Over the lane line on right side of travel lane	
(12) Off the edge of the road on the left side	24. Attempted Avoidance Maneuver
(13) Off the edge of the road on the right side	(00) No driver present
(14) End departure	(01) No avoidance actions
(15) Turning left at intersection	(02) Braking (no lockup)
(16) Turning right at intersection	(03) Braking (lockup)
(17) Crossing over (passing through) intersection	
(19) Unknown travel direction	(04) Braking (lockup unknown) (05) Releasing brakes
Other Motor Vehicle In Lane	
(50) Stopped	(06) Steering left
(51) Traveling in same direction with lower speed	(07) Steering right
(i.e., lower steady speed or decelerating)	(08) Braking and steering left
(52) Traveling in same direction with higher speed	(09) Braking and steering right
(53) Traveling in opposite direction	(10) Accelerating
(54) In crossover	(11) Accelerating and steering left
(55) Backing	(12) Accelerating and steering right
(59) Unknown travel direction of other motor vehicle	(98) Other action (specify):
in lane	(99) Unknown
Other Motor Vehicle Encroaching Into Lane	25 Program Challing Age
(60) From adjacent lane (same direction) - over left	25. Precrash Stability After Avoidance Maneuver (0) No driver present
lane line	(1) No avoidance maneuver
(61) From adjacent lane (same direction) - over right	(2) Tracking
lane line	(3) Skidding longitudinally seems!
(62) From opposite direction—over left lane line	(3) Skidding longitudinally—rotation less than 30 degrees
(63) From opposite direction—over right lane line	(4) Skidding laterally—clockwise rotation
(64) From parking lane	(5) Skidding laterally—counterclockwise rotation
(65) From crossing street, turning into same direction	(8) Other vehicle loss-of-control (specify):
(66) From crossing street, across path	(specify):
(67) From crossing street, turning into opposite	(9) Precrash stability unknown
direction	
(68) From crossing street, intended path not known	26. Precrash Directional Consequences of
(70) From driveway, turning into same direction	Avoidance Maneuver (Corrective Action)
(71) From driveway, across path	(U) No driver present
(72) From driveway, turning into opposite direction	(1) No avoidance maneuver
(73) From driveway, turning into opposite direction	(2) Vehicle stayed in travel lane where avoidance
(74) From entrance to limited access highway	I maneuver was initiated
(78) Encroachment by other web.	(3) Vehicle stayed on roadway but left travel land
(78) Encroachment by other vehicle—details unknown	Where avoidance maneriver was initiated
Pedestrian or Pedalaustian - Out	1 (4) Venicle Stayed on roadway not known if left
Pedestrian or Pedalcyclist, or Other Nonmotorist	i aver latte where avoidance maneuver was
(80) Pedestrian in roadway	I mitiated
(81) Pedestrian approaching roadway (82) Pedestrian—unknown location	(5) Vehicle departed roadway (6) Avoidance maneuver initiated according
, coestilan—unknown location	
	(9) Directional consequences unknown

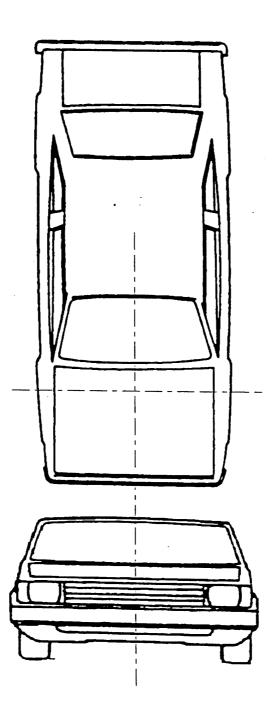
	ENVIRO	MME	NTAL DATA
	Relation to Junction (0) Non-junction (1) Interchange area Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify):	4	33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown
28.	 (6) Unknown type of non-interchange (9) Unknown if interchange Trafficway Flow (1) Not physically divided (two way traffic) (2) Divided trafficway - median strip without positive barrier (3) Divided trafficway - median strip with positive barrier 	<u>4</u>	34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing) Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign (3) Yield sign (4) School zone sign
29.	(4) One way trafficway (9) Unknown Number of Travel Lanes (1) One (2) Two		 (5) Other sign (specify): (6) Unknown sign (7) Warning sign (not RR crossing) (8) Miscellaneous/other controls including RR controls (specify):
	(3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown		(9) Unknown 35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30.	Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown		36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn
31.	Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown		(5) Dusk (9) Unknown 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet
32.	Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify):	2	 (4) Snow (5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown

U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

Administration	PEDESTRIAN CRASH DATA STUDY
1. Primary Sampling Unit Number	3. Vehicle Number01_
2. Case Number - Stratum 6 3 2 P	·
VEHICLE IDEN	NTIFICATION
VIN 1 G 4 H P 5 1 3 3 H H	
Vehicle Make (specify): Buck	Vehicle Model (specify): LF SABKE
PEDESTRIAN FRONT CO	ONTACT WORK SHEET
PEV06 Hood Material	STEEL
PEV08 Hood Length	135 cm
PEV09 Hood Width-Forward Opening	456 cm
PEV10 Hood Width-Midway	<u>/ 6 /</u> cm
PEV11 Hood Width-Rear Opening	168 cm
PEV14 Front Bumper Cover Material	PLASTIC
PEV15 Front Bumper Reinforcement Material	STEEL
VERTICAL ME	ASUREMENTS
PEV16 Front Bumper-Bottom Height	₹ D cm
PEV17 Front Bumper-Top Height	53 cm
PEV18 Forward Hood Opening	
PEV19 Front Bumper Lead	$\frac{-\sqrt{2}}{\sqrt{2}} cm$
WRAP DIS	
PEV20 Ground to Forward Hood Opening	abla G
PEV21 Ground to Front/Top Transition Point	
PEV22 Ground to Rear Hood Opening	$\frac{205}{205}$ cm
PEV23 Ground to Base of Windshield	<u>207</u> cm 517
PEV24 Ground to Top of Windshield	$\frac{21}{28}$ cm
PEV25 Ground to Head Contact	$\frac{\sqrt{0}}{2}$ cm
	$2 \cdot 1 \cdot $

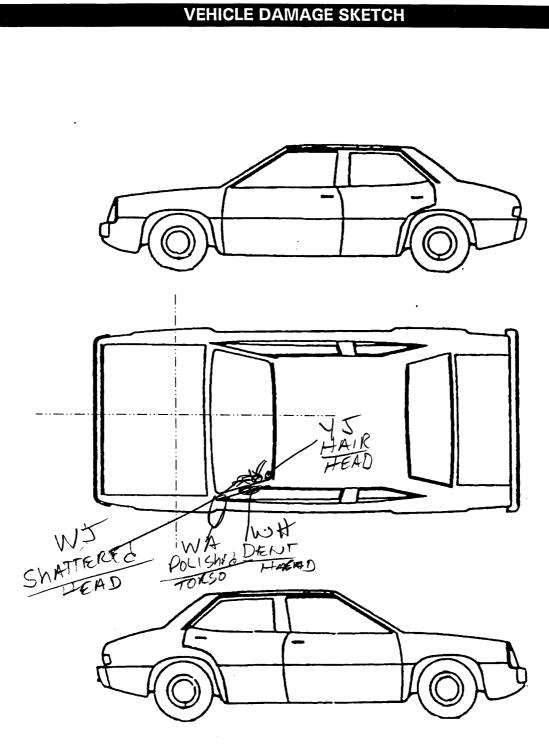
VEHICLE DAMAGE SKETCH



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: ____ cm

PEDESTRIAN SIDE CONTAC	I WORK SHEET
PEV06 Hood Material	teel
PEV08 Hood Length	<u>132</u> cm
PEV09 Hood Width-Forward Opening	156 cm
PEV10 Hood Width-Midway	166 cm
PEV11 Hood Width-Rear Opening	<u>/68</u> cm
. VERTICAL MEASURE	MENTS
PEV26 Ground Clearance	28 cm
PEV27 Side Bumper-Bottom Height	40 cm
PEV28 Side Bumper-Top Height	53 cm
PEV29 Centerline of Wheel	
PEV30 Top of Tire	
PEV31 Top of Wheel Well Opening	
PEV32 Bottom of A-Pillar at Windshield	
PEV33 Top of A-Pillar at Windshield	$\frac{-35}{25}$ cm
PEV34 Top of Side View Mirror	<u> </u>
LATERAL MEASURE	MENTS
PEV35 C _L to A-Pillar at Bottom of Windshield	_ <u>80</u> cm
PEV36 C _L to A-Pillar at Top of Windshield	<u>66</u> cm
PEV37 C _L to Maximum Side View Mirror Protrusion	$\frac{1}{10}$ cm
WRAP DISTANC	ES
PEV38 Ground to Side/Top Transition	95 cm
PEV39 Ground to Hood Edge	$-\frac{95}{}$ cm
PEV40 Ground to Centerline of Hood (ORIGIN)	$\frac{-172}{2}$ cm
PEV41 Ground to Head Contact	124 cm



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: _____ cm

/ / / . O inches x 2.54 =Wheelbase 28 2 cm 196.1 498 cm Overall Length inches x 2.54 =72.0 inches x 2.54 = $183 \,\mathrm{cm}$ Maximum Width 32296 pounds x .4536 = Curb Weight Average Track inches x 2.54 =Front Overhang inches x 2.54 =4/3.3 inches x 2.54 = Rear Overhang Undeformed End Width inches \times 2.54 = Engine Size: cyl./displ. ___ __ __ 3 P L x .001 CID x .0164 =INJURY SOURCE FRONT Wheels / tires 744 B pillar 700 Front bumper 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify):_ 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front cross member 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify): 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface (specify): 806 Catalytic converter 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): (specify): 729 Left side roof rail 769 Unknown back component Accessories 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):__ 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify):_ (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 779 Rear header 948 Other object (specify):_ 740 Front fender side surface 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

ORIGINAL SPECIFICATIONS

			POINTS	OF PEDEST	RIAN CONTA	CT		
			PEDEST	RIAN CONTA	CT WORKSHE	ET		
CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL Location (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)	SEQUENCE
WH	APILLAM	276	72		HEAD	DENT	<u> 1</u> 2 3 9	И
WJ	1215	276	69		HEAD	DENT Shattery	<u> </u>	1
YJ	WS	2-76	67		AEAT)	HAIR	Ø2 3 9	3
WA	51 Le Million	1232	104		70K50	CEAN	1 (2) 3 9	4
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					RIAN CONTACT		
			CHKUNU	EUGIEAE ORD	ER OF CONTACTS		
CONTACT	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN Centimeters	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circla</i>)
1	775		69		HEAD	Shattered	a 2 3 9
2	722	276	7à		HEAD	DEZT	O: 1.1
3	775	276	67		HEAD	HAIR	7 2 3 9
4	732	yo,	104		70KSO	WIPE	1 2 3 9
5							1 2 3 9
6							1 2 3 9
7							1 2 3 9
8							1 2 3 9
9							1 2 3 9
10				•			1 2 3 9
11							1 2 3 9
12							1 2 3 9
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14							1 2 3 9
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16	-						1 2 3 9
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20							1 2 3 9
21							1 2 3 9
22							1 2 3 9
23							1 2 3 9
24							1 2 3 9
25							1 2 3 9

VEHICLE DIMENSIONS	11 11-0-1 145-14-15
4. Original Wheelbase Code to the nearest centimeter (999) Unknown	11. Hood Width Rear Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown
5. Original Average Track Width Code to the nearest centimeter (185) 185 centimeters or more (999) Unknown 60. Inches X 2.54 = 55 centimeters	Pedestrian (0) Not damaged (1) Surface scratching only, no residual crush (2) Minor crush (1-3 centimeters) (3) Moderate crush (4-7 centimeters) (4) Severe crush (>7 centimeters) (8) Damage present, unknown if damage is from
6. Hood Material (1) Plastic (2) Fiberglass (3) Steel (4) Aluminum (5) Stainless Steel (8) Other (specify): (9) Unknown	pedestrian impact (9) Unknown 13. Windshield Contact Damage From Pedestrian Contact (0) Not contacted by pedestrian (1) Contacted by pedestrian - not damaged (2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not damaged
7. Hood Original Equipment Manufacturer (OEM) (1) OEM factory installed hood (2) OEM replacement (3) Non-OEM replacement	(4) Unknown if contacted by pedestrian - damaged(9) Unknown if contacted by pedestrian - unknown if damaged
(9) Unknown	FRONT CONTACT DAMAGE
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown 52.0 inches X 2.54 = 73.2 centimeter	FRONT CONTACT DAMAGE Front Vertical Measurements 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify):
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown	Front Vertical Measurements 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown 52.0 inches X 2.54 = 23 centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	Front Vertical Measurements 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum

National Accident Sampling System-Crashworthiness Date	a System: Pedestrian Exterior Vehicle Form Page
	23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown
	25.4 inches X 2.54 = -17 centimeters
18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown
	113.4 inches X 2.54 = 281 centimeters
19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown	25. Ground To Head Contact Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown
Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
Front Wrap Distance Measurements	SIDE CONTACT DAMAGE Side Vertical Measurements
Front Wrap Distance Measurements 20. Ground to Forward Hood Opening O 9 Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown 3 inches x 2.54 = 7 centimeters	
20. Ground to Forward Hood OpeningO	Side Vertical Measurements 26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more

28. Side Bumper-Top Height

Code to the

(000) No side contact

(999) Unknown

nearest centimeter

(150) 150 centimeters or more

 $\underline{20}.\underline{9}$ inches X 2.54 = $\underline{53}$ centimeters

Code to the nearest centimeter

(000) No front contact

(999) Unknown

(400) 400 centimeters or more

85.3 inches X 2.54 = 26.5 centimeters

HOLD FOR REFERENCE NOT MUE

29. Centerline of Wheel Code to the	Side Lateral Measurements
nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown	35. Centerline to A-Pillar at Bottom of Windshield (000) No side contact Code to the nearest centimeter (250) 250 centimeters or more (999) Unknown
30. Top of Tire Code to the nearest centimeter (000) No side contact (200) 200 centimeters or more (999) Unknown July inches X 2.54 = 6 2 centimeters	36. Centerline to A-Pillar at Top of Windshield Code to the nearest centimeter (000) No side contact
31. Top of Wheel Well Opening Code to the nearest centimeter (000) No side contact (250) 250 centimeters or more (999) Unknown 28.7 inches x 2.54 = 75 centimeters	(250) 250 centimeters or more (999) Unknown
32. Bottom of A-Pillar at Windshield Code to the nearest centimeter (000) No side contact (250) 250 centimeters or more (999) Unknown 38. inches X 2.54 = 97 centimeters	(000) No side contact (300) 300 centimeters or more (999) Unknown
33. Top of A-Pillar at Windshield Code to the nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown 52	38. Ground to Side/Top Transition Code to the nearest centimeter (000) No side contact (400) 400 centimeters or more (999) Unknown inches X 2.54 =
34. Top of Side View Mirror Code to the nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown 39.8 inches X 2.54 = /0/centimeters	39. Ground to Hood Edge Code to the nearest centimeter (000) No side contact (500) 500 centimeters or more (999) Unknown inches X 2.54 = 9 centimeters

40. Ground to Centerline of Hood Code to the nearest centimeter (000) No side contact (700) 700 centimeters or more (999) Unknown	
41. Ground to Head Contact Code to the nearest centimeter (000) No side contact (800) 800 centimeters or more (998) No head contact	
(999) Unknown	
·	

U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1.	Primary Sampling Unit Number 40	10. Pedestrian's Weight Code actual weight to the nearest
2.	Case Number - Stratum 6 3 2 P	kilogram. (999) Unknown
3.	Pedestrian Number <u>0 1</u>	
	PEDESTRIAN'S CHARACTERISTICS	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4.	Pedestrian's Age	
	Code actual age at time of accident.	11. Pedestrian Attitude (1) Standing
	(00) Less than one year old (specify by month):	(2) Crouching
	(97) 97 years and older	(3) Kneeling
	(99) Unknown	(4) Bending at waist (8) Other (specify):
_		(9) Unknown
5.	Pedestrian's Sex (1) Male	
	(2) Female - not reported pregnant	12. Pedestrian Motion
	(3) Female - pregnant-1st trimester (1st-3rd month)	(0) Not moving (1) Walking slowly
	(4) Female - pregnant-2nd trimester (4th-6th month) (5) Female - pregnant-3rd trimester (7th-9th month)	(2) Walking rapidly
	(o) remaie - pregnant-term unknown	(3) Running or jogging
	(9) Unknown	(4) Hopping (5) Skipping
6.	Pedestrian's Overall Height / 5 ()	(6) Jumping
	Code actual height to the nearest centimeter.	(7) Falling/stumbling or rising
	(999) Unknown	(8) Other (specify):(9) Unknown
	<u>59</u> inches X 2.54 = <u>/ 50</u> centimeters	(3) OTIKIOWII
	centimeters	13. Pedestrian's Action Relative to Vehicle
7.	Pedestrian's Height - Ground to Knee	(00) Stopped ———————————————————————————————————
	Code to the nearest	(01) Crossing road, straight (02) Crossing road, diagonally
	centimeter. (999) Unknown	(03) Moving in road, with traffic
		(04) Moving in road, against traffic (05) Off road, approaching road
	18 inches X 2.54 = 45 centimeters	(05) Off road, approaching road (06) Off road, going away from road
۵	Pedestriants Uninter Co	(07) Oπ road, moving parallel
0.	Pedestrian's Height - Ground to Hip Code to the nearest	(08) Off road, crossing driveway
	centimeter.	(09) Off road, moving along driveway (98) Other (specify):
	(999) Unknown	(99) Unknown
	35 inches X 2.54 = 7 9 centimeters	14 Pedostriania Badako
		14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to
9.	Pedestrian's Height - Ground to Shoulder & O	Avoidance Actions
	centimeter.	(1) Facing vehicle
	(999) Unknown	(2) Facing away (3) Left side to vehicle
	<u> </u>	(4) Right side to vehicle
	- / continueters	(8) Other (specify):
<u> </u>		(9) Unknown

HS Form 435H (7/95) This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate and timely.

PEDESTRIAN'S AVOIDANCE ACTIONS	
	18. Pedestrian's Arm Orientation
	at Initial Impact
	(01) At sides
15. Pedestrian's First Avoidance Actions	
(00) No avoidance actions	(02) Folded across chest
(01) Stopped	(03) Hands clasped behind back
(02) Accelerated pace	(04) Hands on hips
	(05) Hands in pockets
(03) Ran away (along vehicle path)	
(04) Jumped	One or both arms:
(05) Turned toward vehicle	(06) Extended upward
(06) Turned away from vehicle	(07) Extended upward
(07) Dove or fell away	(07) Extended to side
, , , , , , , , , , , , , , , , , , ,	(08) Extended forward bracing
Used hand(s) to :	(09) Extended, holding object
(11) Vault corner of vehicle	(briefcase, suitcase, etc.)
(11) Vault corner of Venicle	(10) Holding object (young child,
(12) Vault onto vehicle	grocery bag, etc.) in arm(s)
(13) Brace against vehicle	(11) Holding object (young child, grocery
(14) Crouched and braced hands against vehicle	had sto length of third, grocery
(98) Other (specify):	bag, etc.) on shoulder(s) or head
(99) Unknown	(98) Other (specify):
• • • • • • • • • • • • • • • • • • • •	(99) Unknown
	19. Pedestrian's Leg Orientation
	at Initial Impact
PEDESTRIAN'S ORIENTATION AT IMPACT	(01) Together
TOTAL INITIAL	(02) Apart-laterally
	(03) Apart-right leg forward
	(04) Apart letter 6
16. Podostriania Hand O : 4 at	(04) Apart-left leg forward
16. Pedestrian's Head Orientation	(05) Apart- forward leg unknown
- maar mpaoe	(06) Left foot off the ground
(1) To front	(07) Right foot off the ground
(2) To left	(08) Both feet off the ground
(3) To right	(98) Other (specify):
(4) Up	(99) Unknown
(5) Down	, , =
(8) Other (specify):	20. Vehicle/Pedestrian's Interaction
(9) Unknown	(01) Carried by vehicle was
(-)	(01) Carried by vehicle, wrapped position
	(02) Carried by vehicle, slid to windshield
17 Podostriania Dali (a)	(03) Carried by vehicle, position unknown
17. Pedestrian's Body (Chest) Orientation	(04) Passed over vehicle top
at Initial Impact	(05) Thrown straight forward
(1) Facing vehicle	(06) Thrown forward and left of vehicle
(2) Facing away	(07) Thrown forward and right of vehicle
(3) Left side to vehicle	(08) Knocked to pavement, forward
(4) Right side to vehicle	(09) Knocked to pavement, left of vehicle
(8) Other (specify):	(10) Knocked to pavernent, left of vehicle
(9) Unknown	(10) Knocked to pavement, right of vehicle
(O) CHICHOWIT	(11) Knocked to pavement, run over or
	dragged by vehicle
	(12) Shunted to left (corner impacts only)
	(13) Shunted to right (corner impacts only)
	(14) Bumped or pushed aside
	(15) Snagged, rotated
	(16) Snagged, dragged by vehicle
	(17) Foot or legs run over
	(98) Other (specific)
	(98) Other (specify):
	(99) Unknown

OFFICIAL RECORDS		INJURY CONSEQUENCES
 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown 	<u>')</u>	25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed
22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given	<u> 9 c</u>	(5) U - Injury, severity unknown (6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source: 23. Police Reported Other Drug Presence For Pedestrian (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown	<u>.</u>	Nonfatal (3) Hospitalization (4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify): (9) Unknown
24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen, (specify): (3) Specimen test given, results unknown or not obtained (9) Unknown	_0	27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): (9) Unknown
		28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
		29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown

National Accident Sampling System-Crashworthiness Dat	ta System: Pedestrian Assessment Form Page 4
Sakol: Aaraayarim ee gaanarikaolaasikayaa	(E(G(G)(V))[[E](E](E](E)(F(G)(V)[E](G)(E)(E](E](E)
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given 32. Arterial Blood Gases (ABG) – HCO ₃ (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO ₃ (96) ABGs reported , HCO ₃ unknown (97) Injured, details unknown (99) Unknown if injured 33. Time to Death Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day =31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown	34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify): (97) Other result (includes fatal ruled disease) (specify): (99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
ARE ALL APPLICABLE MEDICAL RECORD NO [4] UPDATE CANDIDATE	OS INCLUDED WITH INITIAL SUBMISSION? YES[] NO[] YES[/]

U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN INJURY FORM

BEST AVAILABLE Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

0 1

2. Case Number - Stratum

4. Blank

<u>X</u> _X

INJURY DATA

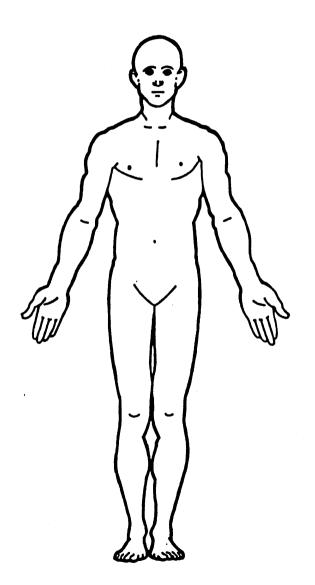
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury

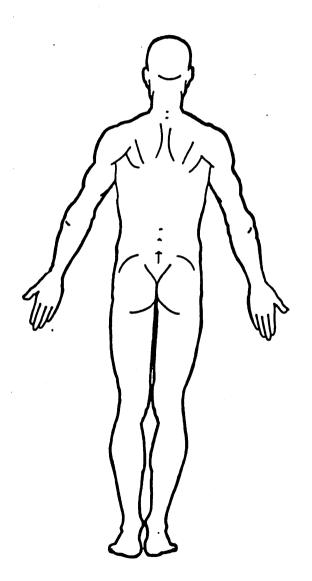
Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90 Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of	Damage
toretu 5	6. 🔏	<u>, 9</u>	ı. <u>03</u>	9. <u>02</u>	10. 1	117	12. 77 5	13. 1			Damage	Depth 17
nd 18. 1	19.2	p.	21. <u>O le</u>				25. <u>72. 2</u>		27. 丰	28. 1	29. <u>3</u>	30. <u> </u>
ord 31.7 Charleton th 44.7	32. 💆	33.5					38. <u>7.22</u>	39. <u>l</u>	40. 1	41.	42.3	43 <u>Z</u>
feather,	الاللهم	ø\ .	47. <u>D</u> A						53. <u>1</u>	54. 2	55. <u>5</u>	56. <u>키</u>
b elbowa) (1)						64. <u>94.7</u>		66. <u> </u>	67. <u>O</u>	68. <u>Ø</u>	69
		72. 1	73. <u>0 A</u>	74. <u>D A</u>	75. <u>]</u>	76. <u> </u>	77. <u>73 2</u>	78. <u>Z</u>	79. <u> </u>	80. <u>3</u>	81. <u>2</u>	82. <u>2</u>
		85	86	87	88	89	90	91	92	93	94	95
							103		105	106	107 1	08
							1116			1191		
122 12	131	124 1	1251	261	1271	28	1129	130	31	132 1	331	34

			09,214		2011VA\	A HADO	RY DAT					
Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
1th		_						_		_	_	_
2th												
3th		_									_	_
4th												
		_			_			—	—		—	—
5th	_	_	——	——	_	_		_	_			
Sth												
3th	—				_	—	——	—		—	_	
7th												
										-	_	_
3th	_	_			_				_			_
9th												
					_		——			—	_	
)th	_				_			_	_			
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OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





SOURCE OF INJURY DATA INJURY SOURCE CONFIDENCE LEVEL TYPE OF DAMAGE **OFFICIAL** (0) Injury not from vehicle contact (1) Autopsy records with or without hospital/ (2) Probable No damage/contact medical records (3) Possible Scratch (Scuff, Cloth Transfer, Smear) (9) Unknown Hospital/medical records other than Dent emergency room (e.g., discharge DIRECT/INDIRECT INJURY Large deformation summary) (5) Cracked, fractured, shattered (1) Direct contact injury (3) Emergency room records only (including Indirect contact injury (6) Separated from vehicle associated X-rays or other lab reports) Noncontact injury Noncontact injury (4) Private physician, walk-in or emergency (8) (7) Injured, unknown source Other specify: clinic Unknown STRIKING PROFILE Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) **DAMAGE DEPTH** UNOFFICIAL (O) Injury not from vehicle contact (5) Lay coroner report No residual damage (6) E.M.S. personnel Surface only damage Crush depth >0 to 2 centimeters Crush depth >2 to 5 centimeters Crush depth >5 to 10 centimeters Rounded (contoured) (7) Interviewee Rounded edge (8) Other scurce (specify): Sharp edge (8) Other (specify): (5) (9) Police Other specify:_ (9) Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region** Specific Anatomic Structure Spine (02) Cervical (04) Thoracic Abbreviated Injury Scale Head Whole Area (02) Skin - Abrasion (04) Skin - Contusion Face Minor injury Neck (06) Lumbar (2) (3) Moderate injury (4) (5) Thorax (06) Skin - Laceration Serious injury <u>Vessels, Nerves, Organs, Bones, Joints</u> are assigned consecutive two digit numbers beginning with 02 Abdomen (08) Skin - Avulsion Severe injury Spine Critical injury (10) Amputation (5) (7) (8) **Upper Extremity** (20) Burn (6) Maximum (untreatable) Lower Extremity (30) Crush Injured, unknown severity Level of Injury Unspecified (40) Degloving (50) Injury - NFS (90) Trauma, other than mechanical Aspect Type of Anatomic Structure Specific injuries assigned consecutive two-digit beginning with 02. numbers Right Left Whole Area Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (2) Vessels To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity. Bilateral (3) (4)Central Organs (includes muscles/ ligaments) (5) (10) Concussion Anterior (6) Posterior Skeletal (includes joints) (7) (8) Superior Inferior Head - LOC (9) Unknown Whole region **INJURY SOURCE FRONT** 700 Front bumper Wheels / tires 744 B pillar 701 Front lower valance/spoiler 790 Left front wheel / tire 745 C pillar 702 Front grille 791 Right front wheel / tire 746 D pillar 703 Hood edge and/or trim 792 Left rear wheel / tire 748 Other pillar (specify): 704 Hood ornament (fixed) 793 Right rear wheel /tire 749 Right side roof rail 705 Hood ornament (spring loaded) 798 Other wheel / tire (specify): 750 Right side door surface 706 Headlight 799 Unknown wheel / tire 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing 708 Turn signal/parking lights Undercarriage components 753 Right side folding mirror 718 Other front or add on object 800 Front crossmember 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify):_ 755 Right side glazing rearward of B pillar 719 Unknown front object 802 Oil pan 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel Left Side Components 804 Transmission 758 Other right side object 720 Front fender side surface 805 Drive shaft (specify): 721 Front antenna 806 Catalytic converter 759 Unknown right side component 722 A1 pillar 807 Muffler 723 A2 pillar 808 Floor pan **Back Components** 724 B pillar 809 Fuel tank 760 Rear (back) bumper 725 C pillar 810 Rear suspension 761 Tailgate 726 D pillar 818 Other undercarriage component 762 Hatchback, vertical surface 728 Other pillar (specify): 768 Other back component (specify): 819 Unknown undercarriage component (specify): 729 Left side roof rail 769 Unknown back component 730 Left side door surface <u>Accessories</u> 731 Left side door handle 820 Air scoop, deflector Top Components 732 Left side mirror fixed housing 821 Cellular or CB radio antenna 770 Hood surface 733 Left side folding mirror 822 Emergency lights or bar 771 Hood surface reinforced by under hood 734 Left side glazing forward of B pillar 823 Fog lights 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel component 824 Luggage, ski, or bike rack 772 Front fender top surface 825 Cargo (specify):_ 773 Cowl area 737 Rear antenna 826 Spare tire 774 Wiper blade & mountings 738 Other left side object 827 Spotlight 775 Windshield glazing (specify): 828 Other accessory (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing Right Side Components 947 Ground 779 Rear header 948 Other object (specify): 740 Front fender side surface 780 Hatchback 741 Front antenna 949 Unknown object in environment ∠781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

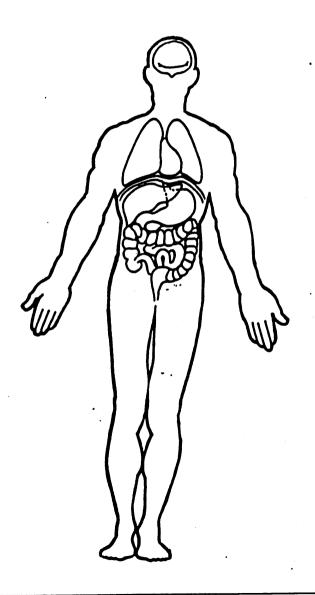
OFFICIAL INJURY DATA — SKELETAL INJURIES

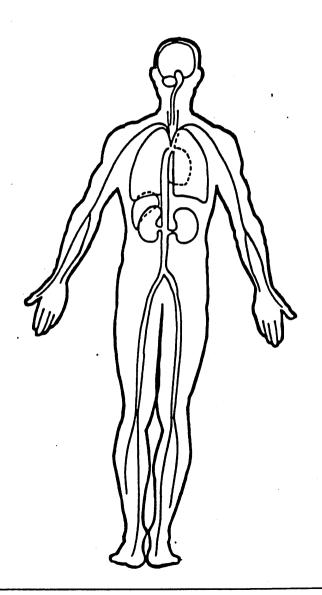
Restrained?		
No	Indicate the Location, Specific Anatomic Structure, Detail (siz	e, depth, fracture type, head injury clinical signs and neurological deficits), and
Yes	unavailable.)	R or other unofficial sources if medical records and interviewee data are
, Blood Alcohol Lev (mg/dl)	rel	
	$\left(\sum_{i=1}^{n} z_i\right)$. (
BAL =		
Glasgow Coma Scale Score		
GCSS =		
Units of Blood Given		
Units =		
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Page 3

OFFICIAL INJURY DATA -INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





1 PSU40 CASE 632P

1998 PEDESTRIAN ACCIDENT FORM

99

IDENTIFICATION

3. Number of General Vehicle Forms Submitted 01

4. Date of Accident (Month, Day, Year) 98
5. Time of Accident (military time) 1345

SPECIAL STUDIES - INDICATORS

6. SS15 0 7. SS16 1 8. SS17 0 9. SS18 0 10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01

01

1998 PEDESTRIAN ACCIDENT FORM

PEDESTRIAN ACCIDENT EVENTS

Accident Sequence Number		Class of Vehicle		Veh. Num. or Obj. Cont.	Class of Vehicle	General Area of Damage			
12. 01	13. 01	14. 04	15. L	16. 72	17. 00	18. 0			
4. Pedestr 5. Pedestr 6. Pedestr 7. Pedestr 8. Pedestr 9. Pedestr	rian's Sex rian's Overa rian's Heigh rian's Heigh	all Height nt - Ground nt - Ground nt - Ground	to Hip	09 2 150 45 089 120 039					

PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

11.	Pedestrian's	Attitude	1
12.	Pedestrian's	Motion	1
13.	Pedestrian's	Actions Relative to Vehicle	01
14.	Pedestrian's	Body (Chest) Orientation Relative	

to Striking Vehicle Prior to Avoidance Actions 4

PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions	00
PEDESTRIAN'S ORIENTATION AT IMPACT 16. Pedestrian's Head Orientation at Initial Impact 17. Pedestrian's Body (Chest) Orientation at Initial Impact 18. Pedestrian's Arm Orientation at Initial Impact 19. Pedestrian's Leg Orientation at Initial Impact 20. Vehicle/Pedestrian's Interaction	1 4 10 99 09
OFFICIAL RECORDS	
21. Police Reported Alcohol Presence For Pedestrian	7
22. Alcohol Test Result For Pedestrian	96
23. Police Reported Other Drug Presence For Pedestrian	0
24. Other Drug Specimen Test Result For Pedestrian	0

JUNI	JRY CONSEQUENCES	
25.	Injury Severity (Police Rating)	1
26.	Treatment - Mortality	4
27.	Type of Medical Facility (for Initial Treatment)	2
28.	Hospital Stay	00
29.	Working Days Lost	97
(COM	MPLETED BY THE ZONE CENTER)	
30.	Glasgow Coma Scale Score	02
31.	Was the Pedestrian Given Blood?	1
32.	Arterial Blood Gases	01
33.	Time to Death	00
34.	1st Medically Reported Cause of Death	00
35.	2nd Medically Reported Cause of Death	00
36.	3rd Medically Reported Cause of Death	00
37.	Number of Recorded Injuries for This Pedestrian	06
01	-	

1998 PEDESTRIAN INJURY FORM

CASE 632P

PSU40

VEHICLE 01 PEDESTRIAN 01

PEDESTRIAN INJURY DATA

	Source of Inj. Data	Body	Type of Anat. Struc.	Spec. Anat. Struc.	Lev. of Inj.		Asp.	Inj. Source		Indir.		Type of Dmg.	${\tt Dmg.}$
01.	7	2	9	02	02	1	7	77 5	1	1	2	5	9
02.	7	2	9	06	02	1	8	722	1	1	1	3	3
03.	7	2	5	14	04	1	8	722	1	1	1	3	3
04.	7	7	9	02	02	1	1	775	1	1	2	5	9
05.	7	8	9	04	02	1	1	947	2	1	0	0	0
06.	7	7	9	02	02	1	1	732	2	1	3	2	2

01

PSU40

1998 PEDESTRIAN GENERAL VEHICLE FORM

CASE 632P VEHICLE 01

VEHICLE IDENTIFICATION

4.	Vehicle Model Year	99
5.	Vehicle Make	18
6.	Vehicle Model	002
7.	Body Type	04

8. Vehicle Identification Number 1G4HP5132HH

OFFICIAL RECORDS

9.	Police Reported Travel Speed	999
10.	Speed Limit	048
11.	Police Reported Alcohol Presence For Driver	7
12.	Alcohol Test Result For Driver	96
	Police Reported Other Drug Presence	0
14.	Other Drug Specimen Test Result for Driver	0

VEHICLE WEIGHT ITEMS

15.	Vehicle	Curb Weight	1,470
16.	Vehicle	Cargo Weight	9,990

OTHER DATA

17. Vehicle Special Use (This Trip)

RECONSTRUCTION DATA (COMPLETED BY THE ZONE CENTER)

			•		
18.	Impact	Speed			+999

19. Accuracy Range of Impact Speed Estimate 20. Data Source of Impact Speed

0

PRECRASH DATA

	Driver's Attention to Driving Pre-Event Vehicle Movement		1 01	
23. 24. 25.	CRASH DATA (continued) Critical Precrash Event Attempted Avoidance Maneuver Precrash Stability After Avoidance Decrash Directional Consequences of Avoidance Manuver (Corrective Action	f	80 02 er 2 2	
27. 28. 29. 30. 31. 32. 33. 34. 35. 37. 01	RONMENTAL DATA Relation to Junction Trafficway Flow Number of Travel Lanes Roadway Alignment Roadway Profile Roadway Surface Type Roadway Surface Condition Traffic Control Device Traffic Control Device Traffic Control Device Functioning Light Conditions Atmospheric Conditions SU40 1998 PEDESTRIAN EXTENSE 632P CHICLE 01	4 4 1 1 2 1 0 0 1 1	VEHICLE	FORM
4. 5. 6. 7. 8. 9. 10. 11.	CLE DIMENSIONS Original Wheelbase Original Average Track Width Hood Material Hood Original Equip. Manufacturer Hood Length Hood Width Forward Opening Hood Width Midway Hood Width Rear Opening Hood/Fender Vertical/Lateral Crush From Pedestrian Windshield Contact Damage From Pedestrian Contact	282 153 3 1 132 156 166 168		

FRONT CONTACT DAMAGE

FRONT VERTICAL MEASUREMENTS			
	1	<u> </u>	1
		± ± 5	053
18. Forward Hood Opening	0.76	19. Front Bumper Lead	12
FRONT WRAP DISTANCE MEASUREMENTS			
20. Ground to Fwd. Hood Opening	079	21. Ground to Front/Top Transition Pt	083
22. Ground to Rear Hood Opening	209	23. Ground to Base of Windshield	217
24. Ground to Top of Windshield	288	25. Ground to Head Contact	276

SIDE CONTACT DAMAGE

SIDE VERTICAL MEASUREMENTS	
26. Ground Clearance	028
27. Side Bumper-Bottom Height	040
28. Side Bumper-Top Height	053
29. Centerline of Wheel	030
30. Top of Tire	062
31. Top of Wheel Well Opening	073
32. Bottom of A-Pillar at Windshield	097
33. Top of A-Pillar at Windshield	135
34. Top of Side View Mirror	101

SIDE CONTACT DAMAGE (continued)

SIDE LATERAL MEASUREMENTS						
35. Centerline to A-Pillar at Bottom of Windshield	080					
36. Centerline to A-Pillar at Top of Windshield	066					
37. Centerline to Maximum Side View Mirror Protrusion	104					
SIDE WRAP DISTANCE MEASUREMENTS						
20 0 1 to 0'1-/m- m 1-1						

38.	Ground	to	Side/Top Transition	095
39.	Ground	to	Hood Edge	095
40.	Ground	to	Centerline of Hood (Origin)	172
41.	Ground	to	Head Contact	124
_				

0

40632P00000011	9811.0	000000000	001134501	00001	99	99	99000000000
4,0632P00010012	9811.0	100000000	00104L720	0.0			
40632P00010021	11.0	00000000	0092150450	0891200391	L10140014	10990979	600142009702
40632P00010131	11.0	00000000	072902021	777511259			
40632P00010231	11.0	00000000	0729060218	372211133			
40632P00010331	11.0	00000000	0725140418	372211133			
40632P00010431	11.0	00000000	077902021:	177511259			
40632P00010531	11.0	00000000	078904021:	194721000			
40632P00010631	11.0	00000000	077902021:	173221322			
40632P01000041	11.0	00000000	0991800204	11G4HP5132	2HH	99904879	600147999099
40632P01000051	11.0	00000000	028215331:	1321561661	168021104	00530761	207908320921
40632P9999999900	00000000	000000000	000000000	000000000	00000000	0000000	00000000000

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PSU40 CASE 632P

ERROR SUMMARY SCREEN PEDESTRIAN STUDY

CURRENT VERSION: 11.0

	TUMBER OF OLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	0	0	0	Y
Pedestrian Assessment	0	0	0	Y
Pedestrian Injury	0	0	0	Y
Pedestrian General Vehicle	0	0	0	Y
Pedestrian Exterior Vehicl	e 0	0	0	Y
Total Inter Errors		0	0	
Total Case Errors	0	0	0	